

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-104243

(43)Date of publication of application : 17.04.2001

(51)Int.Cl.

A61B 1/00

A61B 5/07

G02B 23/24

(21)Application number : 11-282656

(71)Applicant : ASAHI OPTICAL CO LTD

(22)Date of filing : 04.10.1999

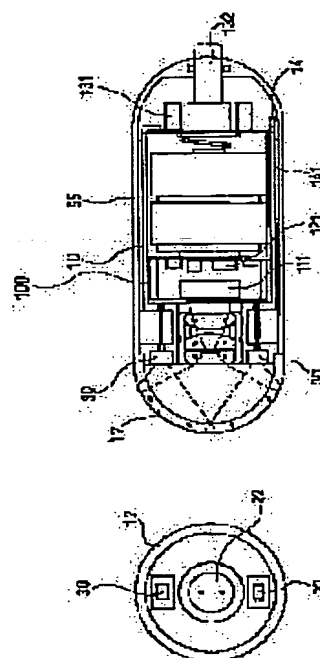
(72)Inventor : NINOMIYA ICHIRO
NAKAJIMA MASAOKI
NAKAMURA TETSUYA
FUSHIMI MASAHIRO
NAKANISHI TAICHI
EGUCHI MASARU
OHARA KENICHI

(54) CAPSULE ENDOSCOPE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a miniaturized and practical capsule endoscope to be assembled easily.

SOLUTION: This endoscope has a main block supporting an objective lens and an illuminator and an electric element holder barrel integrally formed with the main block. An image sensor disposed nearest to the objective lens side for forming an image of the image of an object formed by the objective lens, an image sensor controlling electric part for controlling the image sensor, and a transmitting electric part for radio-transmitting electric signals outputted from the image sensor are mounted in the electric element holder barrel. The endoscope has also an outer housing containing the main block including the electric element holder barrel water-tightly and a power supply switch disposed water-tightly at the rear end viewed from the objective lens side of the outer housing so that it can be operated from outside.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office